PATENT 450117-03449

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant(s)

William Ford et al.

Serial No.

09/990,049

For

SELECTIVE METALLISATION OF NUCLEIC

ACIDS VIA METAL NANOPARTICLES

PRODUCED IN SITU

Filed

November 21, 2001

Examiner

David M. Naff

Art Unit

1651

745 Fifth Avenue New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 9, 2004.

Samuel H. Megerditchian, Reg. No. 45,678

Name of Applicant, Assigned or Registered Representative

Signature

June 9, 2004

Date of Signature

AMENDMENT PURSUANT TO 37 C.F.R. §1.111

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is responsive to the March 9, 2004 Office Action. Any fee occasioned by this paper may be charged, or overpayment credited, to Deposit Account No. 50-0320.



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745 Fifth Avenue New York, NY 10151 Tel: 212-588-0800

Mail Stop Amendments **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.

The fee has been calculated as shown below.

This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

Claims as Amended

| (1) | (2) Claims remaining after amendment | (3) | (4) Highest number previously paid for | (5) Present extra | (6) Rate | (7) Additional Fee |
|--------------------|--------------------------------------|---|--|----------------------|-------------|--------------------------|
| Total claims | 24 | Minus | ** =24 | * 0 x | \$18 (9) | = \$ 0 |
| Independent claims | 1 | Minus | ***=1 | * 0 x | \$86 (43) | = \$ 0 |
| | | Total additional fee for this amendment | | | | \$ 0 |

- If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.
- If the highest number of total claims previously paid for is less than 20, write "20" in this space.
- *** If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

| | At the ingliest number of independent elams provided by part for to less than 2, while the independent elams provided by | | | |
|------|---|--|--|--|
| | This application contains a multiple dependent claim. The required fee of \$290(145) has been previously paid \square , or is paid herewith \square . | | | |
| | This response is being filed within the month following the expiration of the term originally set therefor. This is a petition to request a month extension of time. A check covering the cost of the petition is enclosed. | | | |
| ☒ | Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 50-0320. | | | |
| I he | eby certify that this correspondence is being deposited with Respectfully submitted | | | |

the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 9, 2004.

Samuel H. Megerditchian, Reg. No. 45,678

Name of Applicant, Assignee or Registered Representative

Signature

June 9, 2004

Date of Signature

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

Attorneys for Applicants

By:

Samuel H. Megerditonian

Reg. No. 45,678 Tel: 212-588-0800